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3762

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Gust H. Bardy et al.

Confirmation No.: 2599

Serial No.:

09/940,599

Examiner: J. Jastrzab

Filing Date:

August 27, 2001

Group Art Unit: 3762

Docket No.:

1201.1114101

Customer No.: 28075

For:

CANISTER DESIGNS FOR IMPLANTABLE CARDIOVERTER-DEFIBRILLATORS

TRANSMITTAL SHEET

Mail Stop Non-Fee Response Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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APR 0 2 2004

Sir:

TECHNOLOGY CENTER R3700

CERTIFICATE UNDER 37 C.F.R. 1.10: The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, "Express Mail Post Office to Addressee" having an Express Mail mailing label number of: EV 315613498 US, in an envelope addressed to: Mail Stop Non-Fee Response, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this 30th day of March 2004.

By Kathleen L. Boekley

Kathleen L. Boekley

We are transmitting herewith the attached:

[]	Ame	ndmer	ıt
	r 1	3. T	

[] No additional claim fee required

The claim fee has been calculated as shown:

		CLAIMS	AS AMENI	DED			
	(3)	(4)	(5)	SMALI	_ ENTITY	OTHER	
	REMAINING CLAIMS	HIGHEST PAID	EXTRA	RATE	ADD'L FEE	RATE	ADD'L FEE
TOTAL CLAIMS	-	=		X 9=	\$	X 18=	\$
INDEPENDENT CLAIMS	-	=		X 43=	\$	X 86 =	\$
() FIRST MULTIPLE DEPENDENT CLAIM			+ 145 =	\$.	+ 290 =	\$	
TOTAL			\$		\$	L , .	

[]	A check in the amount of \$\square\$ is enclosed. Itemization: Fee Code \$\square\$ Fee Code \$\square\$
[XX]	Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established.
[XX]	Other: Communication, Copy of Form PTO-1449 originally filed November 7, 2003, and 102 cited non-U.S. patent/publication references.
[XX]	Return Receipt Postcard (MPEP 503).
[XXXX]	Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413. By: David M. Crompton, Reg. No. 36,772

David M. Crompton CROMPTON, SEAGER & TUFTE, LLC 1221 Nicollet Avenue, Suite 800 Minneapolis, MN 55403-2420

Telephone: (612) 677-9050 Facsimile: (612) 359-9349

APR 0 2 2004

TECHNOLOGY GENTER RS760



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Gust H. Bardy et al.

Confirmation No.: 2599

Serial No.:

09/940,599

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COMMUNICATION

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Sir:

This paper is in response to the Office Action mailed March 3, 2004. A one-month period to comply with the notice regarding the Information Disclosure Statement was set. This Communication is filed within the one-month period for response.

Attached herewith is a copy of the Form PTO-1449 originally filed November 7, 2003 including

102 copies of non-U.S. patent/publication references in compliance with 37 CFR 1.98.

Date $\frac{3/3D/04}{}$

David M. Crompton, Reg. No. 36

CROMPTON, SEAGER & TUFTE, LLC

1221 Nicollet Avenue, Suite 800 Minneapolis, MN 55403-2420

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Sheet:



Substitute for form PTO-1449

STATEMENT BY APPLICANT

of

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INFORMATION DISCLOSURE

09/940,599 **Application Number:** Filing Date:

August 27, 2001 First-Named Inventor: BARDY, Gust H

Group Art Unit:

3762

Examiner Name:

JASTRZAB, Jeffre

Attorney Docket No:

4441-0016

APR 0 2 2004

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Examiner Initials	Cite No.	Document Number with kind code if known	Publication Date MM-DD-YYYY	Name of Patentee/Applicant	CECHNOLOGY CENTER Relevance
*	A1	US- 09/663,606	09.18.2000	Bardy	Specification Page 1, Lines 6-8 (now US Patent 6,647,292 issued 11.11.2003)
*	A2	US- 09/663,607	09.18.2000	Bardy	Specification Page 1, Lines 9- 11 (pending)
	A3	US- 2002/0035376	03.21.2002	Bardy	Specification Page 3, Line 16-17
	A4	US- 2002/0035377	03.21.2002	Bardy	Specification Page 3, Line 6-7
	A5	US- 20020035379	03.21.2002	Bardy et al	Specification Page 1, Line 20- 22
	A6	US- 2002/0035378	03.21.2002	Bardy	Specification Page 3, Line 1-3
* ** **	A7	US- 2002/0035380	03.21.2002	Rissman	Specification Page 3, Line 18-
	A8	US- 2002/0042629	04.11.2002	Bardy	Specification Page 3, Line 11-13
	A9	US- 2002/0042634	04.11.2002	Kruesser	Specification Page 1, Line 18- 19
	A10	US- 2002/0049475	04.25.2002	Bardy	Specification Page 3, Line 8-9
	A11	US- 2002/0049476	04.25.2002	Bardy	Specification Page 3, Line 13-15
	A12	US- 2002/0052636	05.02.2002	Bardy	Specification Page 3, Line 3-5
	A13	US- 2002/0068958	06.06.2002	Bardy	Specification Page 3, Line 10-11
	A14	US- 2002/0072773	06.13.2002	Bardy	Specification Page 1, Line 16- 17
	A15	US- 2002/0107549	08.08.2002	Bardy	Specification Page 1, Line 22- 23
			25.00.1001		Caraifastian Dana 17 Lina
	A16	US- 4,450,527	05.22.1984	Sramek	Specification Page 17, Line
	A17	US- 4,567,900	02.04.1986	Moore	Specification Page 4, Line 19
	A18	US- 4,603,705	08.05.1986	Speicher	Specification Page 4, Line 13
	A19	US- 4,693,253	09.15.1987	Adams	Specification Page 4, Line 14, Page 14, Line 10
	A20	US- 4,944,300	07.31.1990	Saksena	Specification Page 4, Line 14
	A21	US- 5,105,810	04.21.1992	Collins	Specification Page 4, Line 14, Page 14, Line 10
	A22	US- 5,133,353	07.28.1992	Hauser	Specification Page 5, Line 20
	A23	US- 5,261,400	11.16.1993	Bardy	Specification Page 5, Line 20
	A24	US- 5,405,363	04.11.1995	Kroll et al	Specification Page 18, Line 20
	A25	US- 5,423,326	06.13.1995	Wang et al	Specification Page 17, Line
	A26	US- 5,479,503	12.26.1995	Fujiwara	Specification Page 4, Line 21
,	A27	US- 5,534,022	07.09.1996	Hoffmann	Specification Page 20, Line 10

Date Examiner Considered: Signature:

INFORMATION DISCLOSURE

Application Number: 09/940,599 Filing Date: August 27, 2001

First-Named Inventor: BARDY, Gust H . Group Art Unit:

3762 JASTRZAB

STATEMENT BY APPLICANT Sheet: of 10

Examiner Name: Attorney Docket No: 4441-0016

		U	S PATENT DO		TECHNOLOGY GENTER R3700	
Examiner	Cite	Document Number	Publication Date	Name of	Comments on	
Initials	No.	with kind code if known	MM-DD-YYYY	Patentee/Applicant	Relevance	
	A28	US- 5,597,956	01.28.1997	Ito et al	Specification Page 18, Line 20	
	A29	US- 5,603,732	02.18.1997	Dahl	Specification Page 5, Line 3	
	A30	US- 5,618,287	04.08.1987	Fogarty	Specification Page 4, Line 19	
	A31	US- 5,620,477	04.15.1997	Pless	Specification Page 5, Line 20	
	A32	US- 5,645,586	07.08.1997	Meltzer	Specification Page 18, Line 6	
	A33	US- 5,658,321	08.19.1997	Fayram	Specification Page 5, Line 20	
	A34	US- 6,095,987	08.01.2000	Shmulewitz et al	Specification Page 17, Line 19	
<u> </u>	AA	US- H1905 H	10.03.2000	Hill	ISR PCT/IB02/04515	
	AB	US- 2001/027330 A1	10.03.2000	Sullivan et al	ISR PCT/IB02/04313	
	AC	US- 3,653,387	04.04.1972	Ceier	ISR PCT/IB02/04476	
	AD	US- 3,710,374	01.09.1973	Kelly	ISR PCT/IB03/04454	
	ĀĒ	US- 3,911,925 A	.10.14.1975	Tillery	IPER PCT/IB03/04434 Written Opinion PCT/IB02/03447	
	AF	US- 4,157,720	06.12.1979	Greatbatch		
	AG	US- 4,191,942 A	03.04.1980	Long	ISR PCT/IB03/04454	
	AH	US- 4,223,678	09.23.1980	Langer et al		
	Al	US- 4,248,237 A	02.03.1981	Kenny	ISR PCT/IB03/04516	
	AJ	US- 4,291,707 A	12.29.1981	Heilman et al	IPER PCT/IB02/03502 Written Opinion PCT/IB02/03502	
	AK	US- 4,314,095 A	02.02.1982	Moore et al		
	AL	US- 4,402,322 A	09.06.1983	Duggan		
	AM	US- 4,407,288	10.04.1983	Langer et al		
	AN	US- 4,424,818 A	01.10.1984	Doring et al	IPER PCT/IB02/03501	
	AO	US- 4,602,637 A	07.29.1986	Elmovist et al		
	AP	US- 4,765,341 A	08.23.1988	Mower et al		
	AQ	US- 4,800,883	01.31.1989	Winstrom		
	AR	US- 4,830,005	05.16.1989	Woskow	IPER PCT/US01/29168	
	AS	US- 5,109,842 A	05.05.1992	Adinolfi	ISR PCT/IB02/04475	
•	AT	US- 5,129,392 A	07.14.1992	Bardy et al	Specification Page 15, Line 10; IPER PCT/US01/29168 ISR PCT/IB02/04513	
	AU	US- 5,133,353 A	07.28.1992	Hauser		
	AV	US- 5,144,946 A	09.08.1992	Weinberg et al	ISR PCT/IB02/04497	
	AW	US- 5,184,616 A	02.09.1993	Weiss	ISR PCT/IB03/04543 ISR PCT/IB03/04490 ISR PCT/IB03/04498 ISR PCT/IB03/04507	
	AX	US- 5,191,901 A	03.09.1993	Dahl et al	ISR PCT/US03/10666	
	AY	US- 5,203,348 A	04.20.1993	Dahl et al		
	AZ	US- 5,230,337 A	07.27.1993	Dahl et al	ISR PCT/US03/10666	
	BA	US- 5,255,692 A	10.26.1993	Neubauer et al	ISR PCT/US03/10666	
	BB	US- 5,261,400 A	11.16.1993	Bardy		

Examiner Date Signature: Considered:



Application Number: 09/940,599

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date: August 27, 2001 First-Named Inventor: BARDY, Gust H

Group Art Unit:

3762

Examiner Name:

JASTRZAB, Jeffrey R

Sheet: of 10

4441-0016 **Attorney Docket No:**

			S PATENT DO	CUMENTS	APR 0 2 2004
Examiner	Cite	Document Number	Publication Date	Name of	Comments on
Initials	No.	with kind code if known	MM-DD-YYYY	Patentee/Applicant	Relevance DOTAL
	BC	US- 5,300,106 A	04.05.1994	Dahl et al	TECHNOLOGY GENTER R970
	BD	US- 5,331,966 A	07.26.1994	Bennett et al	IPER PCT/US01/29168
*	BE	US- 5,342,407 A	08.30.1994	Dahl et al	Specification Page 5, Line 3
	BF_	US- 5,366,496 A	11.22.1994	Dahl et al	IPER PCT/US01/29168
	BG	US- 5,376,103 A	12.27.1994	Anderson et al	
	ВН	US- 5,376,104 A	12.27.1994	Sakai et al	ISR PCT/IB02/04476 ISR PCT/IB02/04514
	ВІ	US- 5,385,574 A	01.31.1995	Hauser et al	IPER PCT/US01/29168 IPER PCT/US01/29106
	BJ	US- 5,391,200 A	02.21.1995	KenKnight et al	ISR PCT/IB03/04546
	BK	US- 5,411,539 A	05.02.1995	Neisz	
	BL	US- 5,411,547 A	05.02.1995	Causey III	ISR PCT/US03/10666
	BM	US- 5,413,591 A	05.09.1995	Knoll	ISR PCT/IB03/04498 ISR PCT/IB03/04507
	BN	US- 5,509,923 A	04.23.1996	Pyka et al	IPER PCT/IB02/03525 Written Opinion PCT/IB02/03525
	ВО	US- 5,509,928 A	04.23.1996	Acken	ISR PCT/IB02/04497
	BP	US- 5,531,765 A	07.02.1996	Pless	IPER PCT/IB02/03522 IPER PCT/IB02/03469 Written Opinion PCT/IB02/03469
	BQ	US- 5,531,766 A	07.02.1996	Kroll et al	
i	BR	US- 5,534,019 A	07.09.1996	Paspa	
	BS	US- 5,601,607 A	02.11.1997	Adams	ISR PCT/US03/10666 ISR PCT/IB03/04546
	ВТ	US- 5,603,732 A	02.18.1997	Dahl et al	IPER PCT/US01/29168 ISR PCT/IB02/04475
	BU	US- 5,643,328 A	07.01.1997	Cooke et al	
*	BV	US- 5,645,586 A	07.08.1997	Meltzer	Specification Page 34, Line 16; ISR PCT/IB03/04516
	BW	US- 5,658,317	08.19.1997	Haefner et al	ISR PCT/IB02/04513
	BX	US- 5,674,260 A	10.07.1997	Weinberg	ISR PCT/IB02/04497
	BY	US- 5,690,648 A	11.25.1997	Howell et al	IPER PCT/IB02/03525
	BZ	US- 5,690,683 A	11.25.1997	Haefner et al	ISR PCT/IB02/04514
	CA	US- 5,697,953 A	12.16.1997	Kroll et al	IPER PCT/IB02/03503 Written Opinion PCT/IB02/03503
	СВ	US- 5,713,926 A	02.03.1998	KenKnight et al	ISR PCT/IB02/04515 ISR PCT/IB03/04516 ISR PCT/IB03/04543 ISR PCT/IB03/04490 ISR PCT/IB03/04498 ISR PCT/IB03/04507 ISR PCT/IB03/04546 IPER PCT/IB02/03522 IPER PCT/IB02/03469

Examiner	Date
Signature:	Considered:

Application Number:

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Filing Date: August 27, 2001 First-Named Inventor: BARDY, Gust H

Group Art Unit: STATEMENT BY APPLICANT

3762

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JASTRZAB, Jeffrey R

Attorney Docket No: 4441-0016 Sheet: of 10

-		U	S PATENT DO	CUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of	Comments on
Initials	No.	with kind code if known	MM-DD-YYYY	Patentee/Applicant	Relevance
					IPER PCT/IB02/03453
					IPER PCT/IB02/03488
			ł		IPER PCT/IB02/03484
					IPER PCT/IB02/03467
					IPER PCT/IB PC 3467 VED Written Opinion
					DCT/ID02/02/58 A A 2004
				•	PCT/IB02/0346PR 0 2 2004 Written Opinion
		1			PCT/IB02/03453
	ļ	1	,		PCT/IB02/03453 Written 中的HUNDLOGY CENTER RE
	1				PCT/IB02/03467
					Written Opinion
	İ				PCT/IB02/03469
	1				Written Opinion
					PCT/IB02/03484
					Written Opinion
					PCT/IB02/03488
	СС	US- 5,766,226 A	06.16.1998	Pedersen	
	CD	US- 5,776,169 A	07.07.1998	Schroeppel	ISR PCT/IB03/04516
	CE	US- 5,814,090 A	09.29.1998	Latterell et al	ISR PCT/IB02/04497
	CF	US- 5,836,976 A	11.17.1998	Min et al	ISR PCT/IB02/04475
	CG	US- 5,895,414 A	04.20.1999	Sanchez-Zambrano	ISR PCT/IB03/04516
	CH	US- 5,919,211 A	07.06.1999	Adams	IPER PCT/IB02/03503
	1				Written Opinion
	L			1.0.00	PCT/IB02/03503
	CI	US- 5,919,222 A	07.06.1999	Hjelle et al	ISR PCT/IB02/04515
•	Cl	US- 5,925,069 A	07.20.1999	Herber et al	IPER PCT/IB02/03488
					IPER PCT/IB02/03484
					IPER PCT/IB02/03467 IPER PCT/IB02/03452
					Written Opinion
					PCT/IB02/03452
		1			Written Opinion
					PCT/IB02/03467
	1	·			Written Opinion
			·	,	PCT/IB02/03484
					Written Opinion
					PCT/IB02/03488
	СК	US- 5,935,154 A	08.10.1999	Westlund	IPER PCT/IB02/03503
	511	00 0,000,1047	33		Written Opinion
					PCT/IB02/03503
	CL	US- 5,941,904 A	08.24.1999	Johnston et al	ISR PCT/IB02/04475
	СМ	US- 6,014,586 A	01.11.2000	Truex et al	ISR PCT/IB02/04497
	CN	US- 6,026,325 A	02.15.2000	Weinberg et al	ISR PCT/IB02/04497
	CO	US- 6,058,328 A	02.18.1997	Levine et al	
	CP	US- 6,093,173 A	05.02.2000	Balceta et al	IPER PCT/US01/29106
	CQ	US- 6,128,531 A	10.03.2000	Campbell-Smith	ISR PCT/IB02/04476
	CR	US- 6,144,866 A	11.07.2000	Miesel et al	ISR PCT/IB02/04475

Date Examiner Considered: Signature:



Application Number: 09/940,599

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August 27, 2001 First-Named Inventor: BARDY, Gust H

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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3762 JASTRZAB, Jeffrey R

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Examiner Name: " **Attorney Docket No:**

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Examiner Initials	Cite No.	Document Number with kind code if known	Publication Date MM-DD-YYYY	Name of Patentee/Applicant	Comments on Relevance APR 0 2 2004
	CS	US- 6,185,450 B1	02.06.2001	Seguine et al	ISR PCT/IB02/04476 ISR PCT/IB02/04FEM-INOLOGY CENTER R3700
	СТ	US- 6,411,844 B1	06.25.2002	Kroll et al	ISR PCT/IB02/04514

		,	EIGN PATENT	DOCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of	Comments on	Π.
Initials	No.	with kind code	MM-DD-YYYY	Patentee/Applicant	Relevance	T
Ł	CU	DE 298 01 807 U1	06.04.1998	Mathar	IPER PCT/IB02/03525	
	İ				Written Opinion	
· · · · · · · · · · · · · · · · · · ·	014	55.005.707.11			PCT/IB02/03525	
	CV	EP 0 095 727 A1	12.07.1983	Tacker et al		
	CW	EP 0 316 616 A2	05.24.1989	Pexa	ISR PCT/IB03/04454	1
	CX	EP 0 316 616 A3	05.24.1989	Pexa	ISR PCT/IB03/04454	
-	CY	EP 0 347 353 A1	12.20.1989	Cansell	ISR PCT/US03/10666	
	CZ	EP 0 517 494 A3	12.09.1992	Dahl et al	IPER PCT/US01/29168	
<u> </u>	DA	EP 0 517 494 B1	12.09.1992	Dahl et al	IPER PCT/US01/29168	
	DB	EP 0 518 599 A2	12.16.1992	Stephens et al	ISR PCT/IB03/04543	
	DC	EP 0 518 599 B1	12.16.1992	Stephens et al	ISR PCT/IB03/04543	Т
					ISR PCT/IB03/04498	
- 7	DD	EP 0 536 873 B1	04.14.1993	Weiss et al	ISR PCT/IB02/04513	Τ
	DE	EP 0 586 858 B1	03.16.1994	Neubauer et al	ISR PCT/IB03/04546	T
	DF	EP 0 641 573 A2	03.08.1995	Pless	ISR PCT/IB02/04476	Π
	DG	EP 0 641 573 A3	03.08.1995	Pless	ISR PCT/IB02/04476	1
	DH	EP 0 627 237 A1	12.07.1994	Trabucco et al		
	DI	EP 0 677 301 A1	10.16.1995	Ekwall et al	ISR PCT/IB02/04515	1
	DJ	EP 0 917 887 A1	05.26.1999	Strandberg	ISR PCT/IB03/04454	\vdash
_	DK	EP 0 923 130 A1	06.16.1999	van Campenhout	ISR PCT/IB02/04497	1
	DL	EP 1 000 634 A1	05.17.2000	Geistert et al	ISR PCT/IB02/04475	$\vdash \vec{\exists}$
			00.11.2000	Colotort of al	101(101/11202)04473	 '
	DN	WO 93/19809 A1	10.14.1993	Kroll et al	ISR PCT/IB03/04490	┼─
	J.,	1 110 00/10000 /1/	10.14.1000	Table Ct al	ISR PCT/IB03/04507	
	DO	WO 97/29802 A2	08.21.1997	Richmond et al	101(1 01/1003/0430/	┢
• • • • • • • • • • • • • • • • • • • •	DP	WO 98/25349 A1	06.11.1998	Nolan et al	ISR PCT/IB03/04454	╁
	DQ.	WO 99/03534 A1	01.28.1999	Schuler et al	ISR PCT/IB03/04498	-
	٥	110 99/03004 AT	01.20.1339	Johnson et al	ISR PCT/IB03/04507	
	DR	WO 99/37362 A	07.29.1999	Zeijlemaker	···	\vdash
	DS	WO 99/57302 A WO 99/53991 A1	10.28.1999	Peery	ISR PCT/IB02/04513	1
	US	110 33/3333 A1	10.20.1999	Feely	IPER PCT/US01/29168	
	DT	WO 00/41766 B1	07.20.2000	Mower	IPER PCT/US01/29106	├—
	DU	WO 00/41766 B1	08.31.2000	<u> </u>	ISR PCT/IB03/04507	├-
	DV	WO 00/50120 A1	 	Magnussen	IDED DOTUDOGIO	
	UV	VVO 01/43049 A1	06.21.2001	Fogarty	IPER PCT/IB02/03447	
					Written Opinion	
	DW	MO 04/56466 A2	00.00.0004	F: 16-11-1-1	PCT/IB02/03447	
		WO 01/56166 A2	08.02.2001	Eichfeld et al	ISR PCT/IB03/04454	<u> </u>
	DX	WO 02/068046 A1	09.06.2002	McMahon	ISR PCT/IB02/04514	L_
	DY	WO 02/22208 A2	03.21.2002	Cappato et al	ISR PCT/IB03/04546	

Examiner Date Signature: Considered:



of

Application Number: 09/940,599

Filing Date:

August 27, 2001 First-Named Inventor: BARDY, Gust H

INFORMATION DISCLOSURE **Group Art Unit:** STATEMENT BY APPLICANT

. 3762

Sheet:

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Examiner Name:

JASTRZAB, Jeffrey R

Attorney Docket No: 4441-0016

		FOR	EIGN PATENT	DOCUMENTS	DE - 1
Examiner Initials	Cite No.	Document Number with kind code	Publication Date MM-DD-YYYY	Name of Patentee/Applicant	Comments on RECEIVED
	DZ	WO 02/22208 A3	03.21.2002	Cappato et al	ISR PCT/IB03/04546 APR 0 2 2004
	EA	WO 02/24275 A2	03.21.2002	Cappato et al	ISR PCT/IB03/04546 APR 0 2 2004
	EB	WO 02/24275 A3	03.21.2002	Cappato et al	ISR PCT/IB03/94516
	EC	WO 03/018121 A2	03.06.2003	Engmark et al	ISR PCT/IB03/94516 ISR PCT/IB02/04497 OLOGY CENTER R3700

	C	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	T²
Initials	No.	item (book, magazine, journal, symposium, etc), date, page(s), volume-issue, all citation information	
	ED	International Search Report dated 03.26.2002, PCT/US01/29168 filed 09.14.2001,	
		published as WO 02/22208 on 03.21.2002, "Subcutaneous Only Implantable Cardioverter	1
		Defibrillator & Optional Pacer", Inventors: Bardy et al	
	EE	International Search Report dated 03.21.2002, PCT/US01/29106 filed 09.14.2001,	
		published as WO 02/24275 on 03.28.2002, "Unitary Subcutaneous Only Implantable	
		Cardioverter Defibrillator & Optional Pacer*, Inventors: Bardy et al	ļ
	EF	International Search Report dated 02.14.2003, PCT/IB02/03452 filed 08.23.2002; published	
		as WO 03/018119 on 03.06.2003, "Insulated Shell for Subscutaneously Implantable	1
		Cardioverter-Defibrillator Canister*, Inventors* Bardy et al	ļ
	EG	International Search Report dated 02.14.2003, PCT/IB02/03453 filed 08.23.2002; published	1
		as WO 03/018122 on 03.06.2003, "Duckbill-Shaped Implantable Cardioverter-Defibrillator	
		Canister and Method of Use", Inventors: Bardy et al	↓
	EH	International Search Report dated 02.14.2003, PCT/IB02/03467 filed 08.26.2002; published	ĺ
	ļ	as WO 03/018123 on 03.06.2003, "Canister Designs for Implantable Cardioverter-	
		Defibrillators", Inventors: Bardy et al	ļ
	EI	International Search Report dated 02.14.2003, PCT/IB02/03469 filed 08.26.2002; published	
	İ	as WO 03/018124 on 03.06.2003, "Biphasic Waveform for a Subcutaneous Implantable	1
	- .	Cardioverter-Defibrillator", Inventors: Bardy et al	├
	EJ	International Search Report dated 02.14.2003, PCT/IB02/03484 filed 08.26.2002; published	
		as WO 03/018126 on 03.06.2003, "Cardioverter-Defibrillator having a Focused Shocking Area and Orientation Thereof", Inventors: Bardy et al	
	EK	International Search Report dated 02.14.2003, PCT/IB02/03488 filed 08.26.2002; published	╁
		as WO 03/018120 on 03.06.2003, "Curved Implantable Cardioverter-Defibrillator Canister",	
		Inventors: Bardy et al	
	EL	International Search Report dated 02.14.2003, PCT/IB02/03522 filed 08.26.2002; published	+
		as WO 03/018129 on 03.06.2003, "Biphasic Waveform for Anti-Bradycardia Pacing for a	
	i	Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Bardy et al	
	ЕМ	International Search Report dated 02.18.2003, PCT/IB02/03503 filed 08.26.2002; published	T
		as WO 03/018128 on 03.06.2003, "Power Supply for a Subcutaneous Implantable	
		Cardioverter-Defibrillator", Inventors: Bardy et al	
	EN	International Search Report dated 02.20.2003, PCT/IB02/03447 filed 08.27.2002; published	
		as WO 03/018110 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction	
		with Improved Installation Characteristics", Inventors: Bardy et al	
	EO	International Search Report dated 02.20.2003, PCT/IB02/03481 filed 08.28.2002; published	
		as WO 03/018111 on 03.06.2003, "Subcutaneous Electrode with Improved Contact Shape	
	<u> </u>	for Transthoracic Conduction*, Inventors: Bardy et al	Ш.

Examiner	Date
Signature:	Considered:

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

Application Number: 09/940,599

Filing Date:

August 27, 2001 First-Named Inventor: BARDY, Gust H

Group Art Unit:

- 3762

Examiner Name:

JASTRZAB, Jeffrey R

Sheet:

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Attorney Docket No: 4441-0016

	C	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS]
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	2	
Initials	No.	item (book, magazine, journal, symposium, etc), date, page(s), volume-issue, all citation information	T ²	_
	EP	International Search Report dated 02.20.2003, PCT/IB02/03501 filed 08.26.2002; published		
	1	as WO 03/018112 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction		
		with Low-Profile Installation Appendage and Method of Doing Same", Inventors" Bardy et al	 	_
	EQ	International Search Report dated 02.20.2003, PCT/IB02/03502 filed 08.23.2002; published		
		as WO 03/018127 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction		
		with Insertion Tool", Inventors: Bardy et al	E(EIVED
	ER	International Search Report dated 02.20.2003, PCT/IB02/03525 filed 08.23.2002; published		'
	1	as WO 03/018130 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction	APR	9 2 2004
		with Highly Maneuverable Insertion Tool*, Inventors: Bardy et al]
	ES	International Search Report dated 03.06.2003, PCT/IB02/04513 filed 10.28.2002; published	h	V OF LITTE BASES
		as WO 03/039663 on 05.15.2003, "Method and Apparatus for Inducing Cardiac Fibrillation,"	APFO	A CPMIRH HAIRA
		Inventors: Ostroff et al	<u> </u>	
	ET	International Search Report dated 03.28.2003, PCT/IB03/04454 filed 10.28.2002, published	1	
		as WO 03/041278 on 05.15.2003, "Low Power A/D Converter", Inventors: Ostroff]
	EU	International Search Report dated 04.16.2003, PCT/IB03/04546 filed 10.28.2002, published		
		as WO 03/039656 on 05.15.2003, "Subcutaneous Electrode with Improved. Contact Shape		
		for Transthoracic Conduction", Inventors: Bardy et al		
	EV	International Search Report dated 04.16.2003, PCT/IB03/04490 filed 10.28.2002, published		
ł	-	as WO 03/039665 on 05.15.2003, "Monophasic Waveform for Anti-Tachycardia Pacing for a	1	
		Subcutaneous Implantable Cardioverter-Defibrillator*, Inventors: Cappato	1	
	EW	International Search Report dated 04.16.2003, PCT/IB03/04498 filed 10.28.2002, published		
		as WO 03/039666 on 05.15.2002, "Current Waveforms for Anti-Bradycardia Pacing for a		
		Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Ostroff et al		
	EX	International Search Report dated 04.16.2003, PCT/IB03/04507 filed 10.28.2002, published		
		as WO 03/039667 on 05.15.2003, "Current Waveforms for Anti-Tachycardia Pacing for a	İ	
İ	1	Subcutaneous Implantable Cardioverter-Defibrillator*, Inventors: Ostroff et al		
	EY	International Search Report dated 04.16.2003, PCT/IB03/04516 filed 10.28.2002, published		
		as WO 03/039668 on 05.15.2003, "Flexible Subcutaneous Implantable Cardioverter-	1	
		Defibrillator", Inventors: Ostroff et al		
	EZ	International Search Report dated 04.16.2003, PCT/IB03/04543 filed 10.28.2002, published		
		as WO 03/039669 on 05.15.2003, "Monophasic Waveform for Anti-Bradycardia Pacing for a		
		Subcutaneous Implantable Cardioverter-Defibrillator*, Inventors: Bardy et al		
	FA	International Search Report dated 04.23.2003, PCT/IB02/04497 filed 10.28.2002, published		
l		as WO 03/039649 on 05.15.2003, "Packaging Technology For Non-Transvenous		
		Cardioverter-Defibrillator Devices", Inventors: Ostroff et al		_
	FB	International Search Report dated 04.23.2003, PCT/IB02/04515 filed 10.28.2002, published		
	-	as WO 03/039651 on 05.15.2003, "Subcutaneous Implantable Cardioverter-Defibrillator		
1	1	Employing A Telescoping Lead", Inventors: Erlinger et al		
	FC	International Search Report dated 04.25.2003, PCT/IB02/04475 filed 10.28.2002, published		
1	' -	as WO 03/039647 on 05.15.2003, "Optional Use of a Lead For a Unitary Subcutaneous		
		Implantable Cardioverter-Defibrillator", Inventors: Bardy et al	<u> </u>	
	FD	International Search Report dated 05.08.2003, PCT/IB02/04514 filed 10.28.2002, published		
	-	as WO 03/039650 on 05.15.2003, "H-Bridge With Sensing Circuit", Inventors: Rissman et al	\perp	
	FE	International Search Report dated 10.01.2003, PCT/US03/10666 filed 04.04.2003,		7
	1	published as WO 03/089059 on 10.30.2003, "Subcutaneous Cardiac Stimulator Device With		
		Small Contact Surface Electrodes", Inventors: Bardy et al	1	
·	FF	International Search Report dated 05.08.2003, PCT/IB02/04476 filed 10.28.2002, published		_
	1.,	as WO 039648 on 05.15.2003, "Defibrillation Pacing Circuitry", Inventors: Ostroff		
		<u> </u>		_

Examiner	Date
Signature:	Considered:



Application Number: 09/940,599

Filing Date: August 27, 2001

INFORMATION DISCLOSURE - STATEMENT BY APPLICANT First-Named Inventor: BARDY, Gust H 3762

.. Group Art Unit:

Examiner Name:

JASTRZAB, Jeffrey R 4441-0016

Attorney Docket No: Sheet: of 10

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
xaminer	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	T ²
Initials	No.	item (book, magazine, journal, symposium, etc), date, page(s), volume-issue, all citation information	
	FG	International Preliminary Examination Report dated 11.20.2002; PCT/US01/29168 filed 09.14.2001, published as WO 02/22208 on 03.21.2002, "Subcutaneous Only Implantable of the control of t	
	10	International Preliminary Examination Report dated 11.20.2002; PCT/US01/29168 filed 109.14.2001, published as WO 02/22208 on 03.21.2002, "Subcutaneous Only Implantable Cardioverter Defibrillator & Optional Pacer", Inventors: BARDY et al.	
		Cardioverter Defibrillator & Optional Pacer", Inventors: BARDY et al;	2
	FH	International Preliminary Examination Report dated 12.18.2002, PCT/US01/29106 filed	
		09.14.2001, published as WO 02/24275 on 03.28.2002, "Subcutaneous Only ImpleOLOGY	V CE
-		Cardioverter Defibrillator & Optional Pacer", Inventors: BARDY et al	. 0
	FI	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03447 filed	
		08.27.2002; published as WO 03/018110 on 03.06.2003, "Subcutaneous Electrode for	
		Transthoracic Conduction with Improved Installation Characteristics*, Inventors: Bardy et al	
	FJ	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03452 filed	
		08.23.2002; published as WO 03/018119 on 03.06.2003, "Insulated Shell for	
		Subscutaneously Implantable Cardioverter-Defibrillator Canister", Inventors" Bardy et al	
	FK	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03453 filed	
		08.23.2002; published as WO 03/018122 on 03.06.2003, "Duckbill-Shaped Implantable	
		Cardioverter-Defibrillator Canister and Method of Use", Inventors: Bardy et al	
	FL	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03467 filed	
		08.26.2002; published as WO 03/018123 on 03.06.2003, "Canister Designs for Implantable	
		Cardioverter-Defibrillators", Inventors: Bardy et al	
	FM	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03469 filed	
		08.26.2002; published as WO 03/018124 on 03.06.2003, "Biphasic Waveform for a	
		Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Bardy et al	
	FN	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03484 filed	
		08.26.2002; published as WO 03/018126 on 03.06.2003, "Cardioverter-Defibrillator having a	
		Focused Shocking Area and Orientation Thereof', Inventors: Bardy et al	
	FO	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03501 filed	
		08.26.2002; published as WO 03/018112 on 03.06.2003, "Subcutaneous Electrode for	
		Transthoracic Conduction with Low-Profile Installation Appendage and Method of Doing	
		Same", Inventors" Bardy et al	
1	FP	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03502 filed	
		08.23.2002; published as WO 03/018127 on 03.06.2003, "Subcutaneous Electrode for	
		Transthoracic Conduction with Insertion Tool*, Inventors: Bardy et al	
	FQ	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03503 filed	
		08.26.2002; published as WO 03/018128 on 03.06.2003, "Power Supply for a	
		Subcutaneous Implantable Cardioverter-Defibrillator*, Inventors: Bardy et al	
	FR	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03522 filed	
		08.26.2002; published as WO 03/018129 on 03.06.2003, "Biphasic Waveform for Anti-	
		Bradycardia Pacing for a Subcutaneous Implantable Cardioverter-Defibrillator*, Inventors:	
	-	Bardy et al	
	FS	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03525 filed 08.23.2002; published as WO 03/018130 on 03.06.2003, "Subcutaneous Electrode for	
		U8.23.2002; published as 990 03/018130 on 03.00.2003, Subcutaneous Electrode for	
		Transthoracic Conduction with Highly Maneuverable Insertion Tool", Inventors: Bardy et al International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03488 filed	
	FT	08.26,2002, published as WO 03/018120 on 03.06.2003, "Curved Implantable Cardioverter-	
	 	Defibrillator Canister", Inventors: Bardy et al	
	L		

Examiner	Date
Signature:	Considered:



Application Number: 09/940,599

Filing Date: August 27, 2001 First-Named Inventor: BARDY, Gust H

INFORMATION DISCLOSURE **Group Art Unit:** STATEMENT BY APPLICANT

3762

Examiner Name:

JASTRZAB, Jeffrey R

4441-0016 Attorney Docket No: Sheet: of 10

	(OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS		
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	_2	
Initials	No.	item (book, magazine, journal, symposium, etc), date, page(s), volume-issue, all citation information	T ²	
	FU	Written Opinion dated 09.10.2002, PCT/US01/29168 filed 09.14.2001, published as WO		
		02/22208 on 03.21.2002, "Subcutaneous Only Implantable Cardioverter Defibrillator &	7 T	TEIVED
	1	Ontional Pacer". Inventors: Gust H BARDY et al		
	FV	Written Opinion dated 09 03 2002 PCT/US01/29106 filed 09.14.2001, published as WO		2004
		02/24275 on 03.28.2002, "Unitary Subcutaneous Only Implantable Cardioverter Defibrillator	1.	C. S. COMB.
	Ì	L& Ontional Pacer" Inventors: BARDY et al	1	
-	FW	Written Opinion dated 05.12.2003, PCT/IB02/03447 filed 08.27.2002; published as WOTECHN	ULÜÜ	Y CENTER ROTE
	1	03/018110 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction with		==
	1	Improved Installation Characteristics*, Inventors: Bardy et al		
	FX	Written Opinion dated 05.12.2003, PCT/IB02/03452 filed 08.23.2002; published as WO		
	' ^	03/018119 on 03.06.2003, "Insulated Shell for Subscutaneously Implantable Cardioverter-		
	ļ	Defibrillator Canister", Inventors" Bardy et al	·	
	FY	Written Opinion dated 05.12.2003, PCT/IB02/03453 filed 08.23.2002; published as WO		
	" 1	03/018122 on 03.06.2003, "Duckbill-Shaped Implantable Cardioverter-Defibrillator Canister	l	
		and Method of Use", Inventors: Bardy et al		
	FZ	Written Opinion dated 05.12.2003, PCT/IB02/03467 filed 08.26.2002; published as WO		1
]	52	03/018123 on 03.06.2003, "Canister Designs for Implantable Cardioverter-Defibrillators",		
i		Inventors: Bardy et al		,
	-	Written Opinion dated 05.12.2003, PCT/IB02/03469 filed 08.26.2002; published as WO	· -	İ
ļ	GA	03/018124 on 03.06.2003, "Biphasic Waveform for a Subcutaneous Implantable		
	į.	Cardioverter-Defibrillator*, Inventors: Bardy et al		
	1 0 n	Written Opinion dated 05.12.2003, PCT/IB02/03484 filed 08.26.2002; published as WO		
	GB	03/018126 on 03.06.2003, "Cardioverter-Defibrillator having a Focused Shocking Area and		
	1	Orientation Thereoff, Inventors: Bardy et al	1	
	 	Written Opinion dated 05.12.2003, PCT/IB02/03501 filed 08.26.2002; published as WO		1
ļ	GC	03/018112 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction with		
		Low-Profile Installation Appendage and Method of Doing Same", Inventors" Bardy et al		
	00	Written Opinion dated 05.12.2003, PCT/IB02/03502 filed 08.23.2002; published as WO		1
1	GD	03/018127 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction with		
	-	Insertion Tool", Inventors: Bardy et al Written Opinion dated 05.12.2003, PCT/IB02/03503 filed 08.26.2002; published as WO	<u> </u>	†
	GE	03/018128 on 03.06.2003, "Power Supply for a Subcutaneous Implantable Cardioverter-		
	Ì			
	 	Defibrillator*, Inventors: Bardy et al Written Opinion dated 05.12.2003, PCT/IB02/03522 filed 08.26.2002; published as WO	1	
j-	GF	03/018129 on 03.06.2003, "Biphasic Waveform for Anti-Bradycardia Pacing for a	1	
	1	Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Bardy et al		
ļ	 	Written Opinion dated 05.12.2003, PCT/IB02/03525 filed 08.23.2002; published as WO	 	1
ļ	GG	Written Opinion dated 05.12.2003, PC I/IB02/03323 lited vol.25.2002, published as WO		
	1	03/018130 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction with		
		Highly Maneuverable Insertion Tool", Inventors: Bardy et al	┼~~	-
	GH	Written Opinion dated 05.12.2003, PCT/IB02/03488 filed 08.26.2002, published as WO	Ì	
		03/018120 on 03.06.2003, "Curved Implantable Cardioverter-Defibrillator Canister",		
		Inventors: Bardy et al	+-	1
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	+-	-
	GI	Journal of the American Medical Association (JAMA), Vol 214, No 6, 1123pp, Nov 9, 1970,	1	
		"Completely Implanted Defibrillator", an editorial comment by JC SCHUDER PhD,	├ ─	-{
	GJ	Amer Soc Trans Artif Int Organs, Vol XVI, 1970, 207-212pp, "Experimental Ventricular		1
		Defibrillation With An Automatic & Completely Implanted System", by JC SCHUDER PhD et		
		al		
		Dete		1

Date Examiner Considered: Signature:





Application Number: 09/940,599

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

August 27, 2001 Filing Date: First-Named Inventor: BARDY, Gust H

Group Art Unit:

3762

Examiner Name:

JASTRZAB, Jeffrey R

Sheet:

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Attorney Docket No: 4441-0016

	C	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, etc), date, page(s), volume-issue, all citation information	T ²
	GK	Archives of Internal Medicine (Specialized Journal of the AMA), Vol 127, Feb 1971, Letters	
		to the Editor 317pp, "Standby Implanted Defibrillators", an editorial comment by JC SCHUDER PhD	
	GL	Journal of the American Medical Association (JAMA), Vol 213, 615-616pp, 1970, "Automatic Detection & Defibrillation of Lethal ArrhythmiasA New Concept", by MIRKOWSKI et al	
	GM	IEEE Transactions on Bio-Medical Engineering, Vol BME-18, No 6, Nov 1971, 410-415pp, "Transthoracic Ventricular Defibrillation In The Dog With Truncated and Untruncated Exponential Stimuli", by JC SCHUDER PhD et al	
	GN	IEEE Engineering in Medicine & Biology Society Magazine – Proceedings of the Annual International Conference of the IEEE Orlando, FL, copyright 1991, Vol 13, 1674-1676 pp, "Analog to Digital Conversion Techniques in Implantable Devices", by RA WALTERS et al Comment s on Relevance: ISR PCT/IB03/04454	
	GO	PACE, Vol 16, Part I, Jan 1993, 95-124pp, "The Role Of An Engineering Oriented Medical Research Group In Developing Improved Methods & Devices For Achieving Ventricular Defibrillation: The University Of Missouri Experience", by JC SCHUDER PhD	
	GP	Journal of Cardiovascular Electrophysiology, Vol 12, No 3, March 2001, 356-360pp, Copyright 2001, by Future Publishing Company Inc, Armonk-NY 1050-0418, "Nonthoracotomy Implantable Cardioverter Defibrillator Placement In Children", by Rainer GRADAUS MD et al	
	GQ	Journal of Cardiovascular Electrophysiology, Vol 12, No 3, March 2001, 361-362pp, Copyright 2001, by Future Publishing Company Inc, Armonk-NY 1050-0418, "Implantable Defibrillators In Children: From Whence to Shock", by Richard A FRIEDMAN MD et al	
	GR	Springer-Verlag, Berlin-Germany, copyright 1991, 784-786pp, "Halbleiter- Schaltungstechnik", by U. TIETZE and Ch. SCHENK Comment's on Relevance: ISR PCT/IB03/04454	Y
	GS	"Onset & Stability for Ventricular Tachyarrhythmia Detection in an Implantable Pacer-Cardioverter-Defibrillator", IEEE Computers in Cardiology, 1987, Vol 0276-6574, 167-170pp, by Walter H OLSON et al; Comments on Relevance: Specification Page 15, Line 19-22	

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Examiner	Date
Signature:	Considered: